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(74) Agents: JANG, Seongku et al.; 19th Fl., KEC Building,
#275-7, Yangjae-dong Seocho-ku, Seoul 137-130 (KR).

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(71) Applicant (for all designated States except US): LU-
VANTIX CO., LTD. [KR/KR]; #403-2, Moknae-dong,
Ansan-si, Kyungki-do 425-110 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEE, Dae Sung
[KR/KR]; Sejong Apt. 649-1004, Sanbon-dong, Kunpo-si,
Kyungki-do 435-040 (KR). MIN, Kyoung Beom
[KR/KR]; 203-ho, #906-9, Bonoh-1-dong, Ansan-si,
Kyungki-do 425-180 (KR). RYU, Jae Myoung [KR/KR];
#947-2, Bonoh-dong, Ansan-si, Kyungki-do 425-180
(KR). CHOI, Hae Woog [KR/KR]; 2122-1303, #500-5,
Sang-3-dong, Wonmi-gu, Bucheon-si, Kyungki-do
420-031 (KR). KIM, Yong Min [KR/KR]; Kanghui Grand
Officetel 405, #717, Kojan-dong, Ansan-si, Kyungki-do
425-020 (KR).

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(54) Title: PHOTOCURABLE AND ANTISTATIC RESIN COMPOSITION FOR COATING OPTICAL FIBER

(57) Abstract: The present invention is directed to a photocurable and antistatic resin composition for coating an optical fiber, comprising (A) a photopolymerizable urethane acrylate oligomer, (B) a reactive monomer having at least one (meth)acrylate or vinyl group, (C) a photoinitiator, and (D) an antistatic agent compatible with the oligomer and monomer components, and optionally (E) a pigment or dye. The coating of the inventive composition can increase the productivity of the optical fiber, and provide an optical fiber having a uniform coating layer.